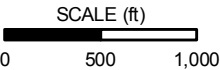


LEGEND

- Barrier Wall
- Sauget Area 2 Discharge Control Wells
- Sauget Area 1 Fill Area
- MHU/DHU Residual DNAPL
- Chlorobenzene Plume Core, Modeled (>10,000 µg/L)
- Cis-1,2-DCE Plume Core, Modeled (>100 µg/L)
- Area within 100 µg/L Chlorobenzene Isoconcentration Contour
- 391 Potentiometric Surface Contour, ft MSL
- Groundwater Flow Direction
- Source Width for Mass Flux Estimates
- Chlorobenzene Isoconcentration Contour, Modeled, 100 µg/L

Note

Plume contours, potentiometric surface contours, mass flux to Mississippi River, and mass flux removed by GMCS are based on the Regional Groundwater Flow and Contaminant Transport Model (GSI, April 2008; plume cores are shown on Figures 38 and 87). Source area mass flux is from Mass Flux Estimates report (GSI, 2005).



Projected Coordinate System:  
Datum: NAD83, STP Illinois West,  
FIPS Zone 1202 (feet)



CONCEPTUAL SITE MODEL  
PLAN VIEW

Remedial Investigation Report

Sauget Area 1  
Sauget and Cahokia, Illinois

GSI Job No.	G-3385-104	Drawn By:	CDM
Map ID:	001-00	Chk'd By:	JAK
Issued:	4-Sep-09	Appv'd By:	
Scale:	As Shown	FIGURE 7-1	